



SAFETY DATA SHEET

CL FLUIDS: CL 5 to CL 1500

MSDS No. CL/N6 Date of Issue: 01/01/2023

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1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND THE COMPANY

1.1 Product Name: CL FLUIDS: CL 5 to CL 1500

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

PRODUCT USE COMPRESSOR /GEAR LUBRICANT

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

SUPPLIER SLIPSTREAM
72A PARKER ROAD
HASTINGS
EAST SUSSEX
TN34 3TT

Email: slipstreamlubricants@btconnect.com

1.4 EMERGENCY TELEPHONE NUMBER:
00447786624767 (24 hour)

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLASSIFICATION (67/548/EEC): Not classified

CLASSIFICATION (EC 1272/2008): Physical Not classified
Health Not classified
Environmental Not classified.

2.2 LABEL ELEMENTS

NOT REQUIRED

2.3 OTHER HAZARDS

HEALTH HAZARD
NOT HAZARDOUS TO HEALTH

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL COMPOSITION: Synthetic hydrocarbons with plasma solids and other additives.

4. FIRST AID MEASURES

EYES	Flush thoroughly with water and obtain medical attention if irritation persists.
SKIN	Wash with soap and water. DO NOT use petrol or solvents. Remove contaminated clothing.
INHALATION	Move to fresh air and obtain medical attention if symptoms persist.
INGESTION	Product is not listed as harmful if swallowed. If appreciable quantity is swallowed, drink one or two glasses of milk or water and seek medical aid.
	DO NOT induce vomiting. The danger here is possible aspiration of vomited product into the lungs.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	CO ₂ , dry chemical, foam, BCF, water fog. DO NOT USE WATER JET.
PROTECTIVE EQUIPMENT:	For large fires wear self-contained breathing apparatus. Considerable quantities of smoke and carbon monoxide may be produced.
UNUSUAL HAZARDS:	Product contains plasma solids which emit toxic and corrosive fumes under burning conditions.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Remove sources of ignition.
ENVIRONMENT	Keep away from drains, surface and ground water.
CLEANING UP	Mop up or absorb onto inert material for disposal according to national or local regulations for oily waste.

7. HANDLING AND STORAGE

HANDLING	No foreseeable hazards but avoid contact with eyes and unnecessary contact with skin.
STORAGE	DO NOT SMOKE. SEE SECTION 11. Store in suitable labelled containers in a dry area away from sources of direct heat. Keep containers closed when not in use. Store below 40°C.
7.3 SHELF LIFE	Minimum shelf life of 3 years from date of manufacture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS	No official exposure limit for this material. We recommend 5 mg/m ³ for oil mist.
EYES	If eye contact is likely, wear goggles or safety glasses with side shields.
SKIN	Short term exposure is not considered hazardous. If prolonged contact is envisaged wear neoprene rubber gloves.
INHALATION	No special requirements under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Liquid
COLOUR	Clear fluid, water white to pale straw in colour
ODOUR	Characteristic.
EVAPORATION RATE	Negligible
MELTING / FREEZING POINT	-50°C
BOILING POINT RANGE	>250°C
FLASH POINT	255°C
AUTO IGNITION TEMPERATURE	310°C
DENSITY	0.84 G/CM ³
SOLUBILITY IN WATER	INSOLUBLE
VISCOSITIES	Grades 5 - 1500 cSt (40°C)

9.2 OTHER INFORMATION

SOLUBILITY IN OILS / FATS / OTHER	Soluble in hydrocarbon solvents
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10. STABILITY AND REACTIVITY**10.1 REACTIBILITY****10.2 CHEMICAL STABILITY**

- Stable under normal conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

- None known

10.4 CONDITIONS TO AVOID

- Direct sunlight

10.5 INCOMPATIBLE MATERIALS

- Avoid strong oxidising agents.

10.6 HAZARDOUS DECOMPOSITION

- Oxides of carbon, water vapour, soot, unburnt hydrocarbons.
- Compounds of. nitrogen, sulphur, phosphorus and fluorine.

11. TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS****11.2 SYMPTOMS / ROUTES OF EXPOSURE**

- EYE CONTACT: May cause mild irritation but does not injure eye tissue.
- SKIN CONTACT: Repeated and/or prolonged contact will defat the skin and may cause mild irritation or dermatitis in some individuals. The product is not considered to be a dermal sensitizer.
- INHALATION: Not expected to be a problem. Vapours or mists from hot oil may cause discomfort and irritate the respiratory tract.
- INGESTION: Not toxic. Acute oral toxicity (LD50 rat) >5000mg/kg (based on data for components).

12. ECOLOGICAL INFORMATION**12.1 TOXICITY**

- Ecotoxicity: Effects have not been established.

12.2 PERSISTENCE AND DEGRADABILITY

- Not readily biodegradable

12.3 BIOACCUMULATIVE POTENTIAL

- Will persist in anaerobic conditions and dissolved components may bio accumulate.

12.4 MOBILITY IN SOIL

- Will float on water.
- Readily absorbed by soil

12.5 RESULTS OF PBT AND vPvB ASSESMENT

- No data.

12.6 OTHER ADVERSE EFFECTS

- Not known

13. DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

- This product is NOT suitable by either via municipal sewers, drains, natural streams or rivers.
- Disposal in regulated landfill sites or other hazardous or toxic waste providers.

14. TRANSPORT INFORMATION

CLASSIFICATION: Not classified as hazardous under RID/ADR, ADN/R, IMDG or ICAO/IATA regulations.
EEC: Not dangerous for conveyance.

15. REGULATORY INFORMATION

EEC CLASSIFICATION Not dangerous for supply.
Symbols: None
R- Phrases: None
S- Phrases: None

15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS/LEGISLATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE**15.2 CHEMICAL SAFETY ASSESMENT**

- A chemical safety assessment has not been carried out on this material.

16. ALLERGEN STATEMENT

- We hereby certify that our indirect food contact lubricants & cleaners are USDA H1 and/or NSF H1 approved complying with FDA 21 CFR 178.3570. for lubricants with incidental food contact, they are comprehensively used in the food processing, cosmetics and pharmaceutical industries.
- We confirm that they do not contain any fats or products derived from animal fats.
- They are therefore free from any BSE and TSE organisms.
- We also certify that the ingredients we use DO NOT contain lead, nuts or any of the 14 allergens detailed in EU legislation.
- We also state that there is NO LATEX components in or does not come into contact with any Latex components during the course of the manufacturing process.

17. OTHER INFORMATION

- This data sheet was prepared in compliance with EU 453/2010 and EC 1272/2008.
- Ingredients listed under FDA 21 CFR section 178.3570
- The information contained in this Material Safety Data Sheet is based on the best information available to the Company and is accurate to the best of the Company's knowledge. However, Slipstream makes no representation or warranty regarding the information and it is not intended to be all-inclusive. It is the user's responsibility to ensure that he has all the information necessary to satisfy himself that the material is safe to use under the prevailing conditions